

ABSTRACT

A braking control device for a vehicle executes braking force distribution (BFD) biased to front wheel, taking into account auxiliary braking control such as Braking assist control to be executed when an abrupt or full braking action is done by the driver. In BFD control, braking force on rear wheels is held at a holding braking force and braking force on the front wheels is incremented beyond braking force requested by a braking action of a driver. After the starting of BFD control, further increase in the braking action is reflected in the front wheel braking force. When the auxiliary braking control is executed, the holding braking force on the rear wheels and the increment of the braking force on the front wheels are determined based upon a demand of the auxiliary braking action as well as the braking action amount by the driver.

Fig. 6